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 Memorial University of Newfoundland
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 Citizenship: Canadian, Vietnamese

MAIN ACADEMIC APPOINTMENT

9/2019 - Associate Professor
 School of Pharmacy, Memorial University of Newfoundland

OTHER CURRENT APPOINTMENTS

9/2022 - President-Elect, Canadian Health Economics Association
 4/2019 - Editorial Board, *Respirology*
 9/2023 - Adjunct Professor, College of Pharmacy, University of Manitoba

PAST ACADEMIC APPOINTMENT

9/2016 - 8/2019 Assistant Professor
 School of Pharmacy, Memorial University of Newfoundland
 8/2013 - 8/2016 Assistant Professor
 Health Services and Systems Research Program, Duke-NUS Medical School
 6/2014 - 8/2016 Health Economist, Singapore General Hospital
 8/2014 - 8/2016 Health Economist, SingHealth Polyclinics
 8/2009 - 7/2013 Postdoctoral Fellow, Faculty of Pharmacy, University of Toronto

DEGREES

Ph.D. Economics, Concordia University, Quebec, Canada, 10/2009
 Field: Health Economics (Supervisors: Nikolay Gospodinov, Ian Irvine)
 M.Phil. Economics, University of Cambridge, England, 8/2004
 Diploma. Economics, University of Cambridge, England, 8/2002
 B.A. International Trade, Foreign Trade University, Vietnam, 3/2001

RESEARCH FIELDS

Health Economics, Health Policy Evaluation, Public Health, Economic Evaluation

AWARDS, HONORS, AND FELLOWSHIPS

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| Canada Research Chair (Tier 2) - Renewed | 2023 |
| Fulbright Research Chair (Johns Hopkins Bloomberg School of Public Health) | 2022 |
| 'Science Meets Parliament' Delegate | 2021 |
| CIHR's IHSPR Article of the Year Award 2020 | 2020 |
| Canada Research Chair (Tier 2) | 2018 |
| CIHR Early Career Investigator Award | 2018 |
| Fukuchi Award (Best original research paper published in <i>Respirology</i>) | 2018 |
| SingHealth Research Publish!Award | 2016 |

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| Emerging Researcher Award, Population Health Improvement Research Network (PHIRN) | 2011 |
| CIHR Strategic Training Program Fellowship in Public Health Policy (Non-stipendiary) | 2010 |
| Nominated for a PhD Thesis Prize | 2009 |
| Naomi and Humphrey Kassie Graduate Scholarship in Economics | 2008 |
| Concordia University PhD Entrance Scholarship | 2004-2007 |
| Cambridge University Overseas Trust Bursary | 2003-2004 |
| Cambridge Economics Faculty Stevenson Prize | 2003-2004 |
| Tate & Lyle Cambridge Chevening Full Scholarship | 2001-2002 |
| Valedictorian (Graduated 1 st out of 400 student cohort) | 2001 |

RESEARCH CONTRIBUTIONS

Journal Articles (* indicates student/trainee)

1. Grootendorst P, **Nguyen HV**, Carlos Quiñonez C (2024). Long-Term Trends in Access to Dental Care in Canada. (Accepted, *Journal of Canadian Dental Association*).
2. Mital S, Bishop L, Bugden S, Grootendorst P, **Nguyen HV**. (2024) Association between Recreational Cannabis Legalization and Beer Sales: Quasi-Experimental Evidence from Canada. *Drug and Alcohol Dependence*, 257: 111137.
3. **Nguyen HV**, Mital S, Knopman D, Alexander C. (2024) Cost-Effectiveness of Lecanemab (Leqembi) for Individuals with Early-Stage Alzheimer’s Disease. *Neurology*, 102(7): e209218.
4. **Nguyen HV**, McGinty B, Mital S, Alexander C. (2024) Recreational and Medical Cannabis Legalization and Opioid Prescriptions and Mortality. *JAMA health forum*, 5(1): e234897.
5. **Nguyen HV**, Mital S, Bugden S, McGinty B. (2024) Association of British Columbia’s Safer Opioid Supply Policy with Opioid Prescribing and Opioid-Related Health Outcomes. *JAMA Internal Medicine*, 184(3): 256–264
6. Mital S., **Nguyen HV**. (2023) Cost-Effectiveness of Anti-Obesity Drugs for Adolescents with Severe Obesity. *JAMA Network Open*, 6(10): e2336400.
7. Nguyen N*, Mital S, Bugden S, **Nguyen HV**. (2023) Cost-Effectiveness of Canagliflozin and Dapagliflozin in Patients with Chronic Kidney Disease and Type 2 Diabetes. *Diabetes, Obesity and Metabolism*, 25(10): 3030–3039.
8. Shim M, **Nguyen HV**, Grootendorst P. (2023) Lessons from 20 years of medical cannabis use in Canada. *Plos One*, 18(3): e0271079.

9. Nguyen N*, Nguyen L, Mital S, Bugden S, **Nguyen HV**. (2023) Relative Efficacy of Novel Drugs on Cardiovascular and Renal Outcomes in Patients with Chronic Kidney Disease and Type 2 Diabetes: A Systematic Review and Network Meta-Analysis. *Diabetes, Obesity and Metabolism*. Epub ahead of print.
10. Nguyen N*, Mital S, Bugden S, **Nguyen HV**. (2023) Cost-Effectiveness of Dapagliflozin and Empagliflozin for Treatment of Heart Failure with Reduced-Ejection-Fraction. *International Journal of Cardiology* 376, 83-89.
11. Mital S, Kelly D, Hughes C, **Nguyen HV**. (2023) Cost-Effectiveness of Point-of-Care Testing in Community Pharmacies versus Self-Testing and Standard Laboratory Testing for HIV in Canada. *AIDS* 37(7):1125-1135.
12. **Nguyen HV**, Mital S*, Grootendorst P, Bishop L, McGinty EE. (2023) Changes in Medical Cannabis Use after Non-Medical Cannabis Legalization in Canada. *Cannabis and Cannabinoid Research*. Epub ahead of print.
13. Bonsu, K.O*., Young S, Lee T, **Nguyen HV**, Chitsike R. (2022) Self-reported Adherence to Direct Oral Anticoagulants versus Warfarin Therapy in a Specialized Thrombosis Service – A Cross Sectional Study of Patients in a Canadian Health Region. *European Journal of Clinical Pharmacology*, 79(1), 117–125.
14. **Nguyen HV**, Mital S*, Bornstein S. (2022) Short-Term Effects of Recreational Cannabis Legalization on Youth Cannabis Initiation. *Journal of Adolescent Health*, 72(1), 111–117.
15. **Nguyen HV**, Mital S*. (2022) Effects of Youth E-Cigarette Use on Mental Health: A Quasi-Experimental Analysis. *Addiction*, 117(10): 2673–2682.
16. **Nguyen HV**, Mital S*. (2022) Effect of Increased Cannabis Minimum Legal Age on Youth Cannabis Use in Quebec, Canada: A Difference-in-Differences Analysis. *JAMA Network Open*, 5(6): e2217648.
17. Phillip L, Maddigan J, Genge T, **Nguyen HV**. (2022) "Effectiveness and Cost-Effectiveness of an Intensive and Abbreviated Individualized Smoking Cessation Program Delivered by Pharmacists: A Pragmatic, Mixed-Methods, Randomized Trial, *Canadian Pharmacists Journal*, 155(6): 334–344.
18. Wong TH, Tan TXZ, Loo LM, Chua WC, Iau PTC, Ang ASH, Goo JTT, Chan KC, **Nguyen HV**, et al. (2022) Negative and Positive Experiences of Caregiving Among Family Caregivers of Older Blunt Trauma Patients. *Plos One*, 17(10): e0275169.
19. Bonsu, K.O*., Young S, Lee T, **Nguyen HV**, Chitsike R. (2022) Patient Adherence to Medication within a New Multidisciplinary Thrombosis Service. *Patient Preference and Adherence*, 16:1771-1780

20. Young S, Bonsu K, Lee T, **Nguyen HV**, Chitsike R. (2022) Patient Satisfaction with Quality of Care of a Multidisciplinary Thrombosis Service – A Cross Sectional Survey. *BMC Health Services Research*, 22(1): 685.
21. Mital S*, **Nguyen HV**. (2022) Cost-Effectiveness of Polygenic Risk Score vs. Artificial Intelligence based Risk Stratification for Mammographic Screening among White women. *BMC Cancer*. 22: 501.
22. Blackmore A, Howell B, Romme, K, Gao Z, **Nguyen HV**, Newhook L, Twells L. (2022) The Effectiveness of Virtual Lactation Support for Breastfeeding Mothers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Journal of Human Lactation*, 38(3): 452-465.
23. Mariathas H, Hurley O, Anaraki N, Young C, Patey C, Norman P, Aubrey-Bassler K, Wang P, Gadag V, **Nguyen HV**, Etchegary H, McCrate F, Knight J, Asghari S. (2022) A Quality Improvement Emergency Department Surge Management Platform (SurgeCon): Protocol for a Stepped Wedge Cluster Randomized Trial. *JMIR Research Protocols*. 11(3): e30454
24. **Nguyen HV**, Schatz D, Mital S*, Jacobsen L, Haller MJ. (2022) Cost-Effectiveness of Low-dose Antithymocyte Globulin versus Other Immunotherapies for Treatment of New-Onset Type 1 Diabetes. *Diabetes Technology and Therapeutics*. 24(4): 258-67.
25. Wong TH, Tan TXZ, Malhotra R, Nadkarni NV, Chua WC, Loo LM, Iau PTC, Ang ASH, Goo JTT, Chan KC, Matchar DB, Seow DCC, **Nguyen HV**, Ng YS, Chan A, Fook-Chong S, Tang TY, Ong MEH. (2022) Health Services Use and Functional Recovery Following Blunt Trauma in Older Persons – A National Multicentre Prospective Cohort Study. *Journal of the American Medical Directors Association*. 23(4):646-53.e1.
26. Carpenter CS, **Nguyen HV**. (2021) Intended and Unintended Effects of Banning Menthol Cigarettes. *Journal of Law and Economics*. 64(3): 629-650
27. Twells L, Donnan J, Adey T, **Nguyen HV**, Gao Z, Walsh K, Blackmore A, Peddle J, Ryan D, Farrell A, Pace D. (2021). Non-Surgical Weight Loss Interventions: A Systematic Review of Systematic Reviews and Meta-Analyses. *Obesity Reviews*. e13320
28. Mital S*, **Nguyen HV**. (2021). Cost-Effectiveness of Procedure-Less Intra-gastric Balloon Therapy as Substitute or Complement to Bariatric Surgery. *PLOS One*. 16(7): e0254063.
29. Irvine I, **Nguyen HV**. (2021) Shock and Awe or Incentive-Compatible Harm Reduction? Graphic Health Warnings on Tobacco Packages. *Harm Reduction Journal*. 18(1): 43.
30. Tan T, Nadkarni N, Chua W, Loo L, Iau P, Ang A, Goo J, Chan K, Malhotra R, Ong M, Matchar D, Seow D, **Nguyen HV**, Ng Y, Chan A, Wong TH. (2021). Frailty and Length of Stay in Older Adults with Blunt Injury in a National Multicentre Prospective Cohort Study. *PLOS One*. 16(4): e0250803.

31. **Nguyen HV**, Bornstein S. (2021) Changes in Adults' Vaping and Smoking Behaviors Associated with Aerosol-Free Laws. *Tobacco Control*, 30(6): 644-652.
32. Mital S*, **Nguyen HV**. (2020) Cost-Effectiveness of Teplizumab for Prevention of Type 1 Diabetes among Different Target Patient Groups. *Pharmacoeconomics*, 38(12): 1359-1372.
33. Alwashmi M*, Beverly F, Farrell J, Gamble JM, Erin D, **Nguyen HV**, Farrell G, Hawboldt J. (2020) Perceptions of patients with Chronic Obstructive Pulmonary Disease regarding a Mobile Health intervention to manage COPD: a Mixed Methods Study. *JMIR mHealth and uHealth*, 8(7): e17409.
34. Kelly D, Kielly J, Hughes C, Gahagan J, Asghari S, Hancock S, Burt K, Smyczek P, Charlton C, **Nguyen HV**. (2020). Expanding access to HIV testing through Canadian community pharmacies: Findings from the APPROACH study. *BMC Public Health*, 20(1): 639.
35. Bergstrom D, Mital S*, Sheaves S, Browne L, O'Rielly D, **Nguyen HV**. (2020). Heritable Thrombophilia Test Utilization and Cost Savings Following Guideline-Based Restrictions: An Interrupted Time Series Analysis. *Thrombosis Research*, 190:79-85.
36. **Nguyen HV**, Bornstein S, Gamble JM, Mathews M, Bishop L, Mital S*. (2020). Too Young for Marijuana? Choice of Minimum Legal Age for Legalized Recreational Marijuana in Canada. *BMC Public Health*, 20: 557.
37. Taylor, A*, Chowdhury S, Gao Z, **Nguyen HV**, Midodzi W, Gill N, Halfyard B, Newhook LAA, Twells L. (2020). Infant feeding mode predicts the costs of healthcare services in one region of Canada: a data linkage pilot study. *BMC Research Notes*, 13(1): 385.
38. Hache J*, Bonsu K*, **Nguyen HV**, Young S, Chitsike R. (2020). Assessment of a Pharmacist-Led Direct Oral Anticoagulant Monitoring Clinic. *Canadian Journal of Hospital Pharmacy*, 74(1): 7-14.
39. Mital S*, **Nguyen HV**. (2020). Response to Jirapinyo *et al*: Incremental Cost-Effectiveness of Aspiration Therapy versus Bariatric Surgery and No Treatment for Morbid Obesity. *American Journal of Gastroenterology*, 115(3): 482-483.
40. **Nguyen HV**. (2019). Association of Canada's Provincial Bans on Electronic Cigarette Sales to Minors with Electronic Cigarette Use Among Youths. *JAMA Pediatrics*, 174(1):e193912. **(Recipient of CIHR's IHSPR Article of the Year 2020)**
41. Mital S*, **Nguyen HV**. (2019). Incremental Cost-Effectiveness of Aspiration Therapy versus Bariatric Surgery and No Treatment for Morbid Obesity. *American Journal of Gastroenterology*, 114(9):1470–1477.
42. **Nguyen HV**, Sheikh A. (2019). Second-hand Tobacco Smoke Exposure among Electronic Cigarette Users. *Addictive Behaviors*, 89: 92-97.

43. Donnan JR*, Grandy CA, Chibrikov E, Marra CA, Aubrey-Bassler K, Johnston K, Swab M, Hache J, Curnew D, **Nguyen HV**, Gamble JM. (2019). Comparative safety of the sodium glucose co-transporter 2 (SGLT2) inhibitors: a systematic review and meta-analysis. *BMJ Open*, 9(1):e022577.
44. Donnan JR*, Johnston K, Chibrikov E, Marra CA, Aubrey-Bassler K, Najafzadeh M, **Nguyen HV**, Gamble JM. (2019). Capturing Patient Preferences towards Benefits and Risks of Second-line Antihyperglycemic Medications: A Discrete Choice Experiment. *Canadian Journal of Diabetes*, 44(1) 6-13.
45. Donnan, J.R*, Grandy CA, Chibrikov E, Aubrey-Bassler K, Johnston K, Swab M, Hache J, Curnew D, **Nguyen, HV**, Gamble JM. (2018). Dose response of sodium glucose cotransporter-2 inhibitors in relation to urinary tract infections: a systematic review and network meta-analysis of randomized controlled trials. *CMAJ Open*, 6(4), p.E594.
46. Wong TH, Wong YJ, Lau ZY, Nadkarni NV, Lim GH, Seow DCC, Ong MEH, Tan KB, **Nguyen HV**, Wong CH. (2019). Not All Falls are Equal: Risk Factors for Unplanned Readmission in Older Patients after Moderate and Severe Injury - a National Cohort Study. *Journal of the American Medical Directors Association*, 20(2): 201-207.
47. **Nguyen HV**, O'Reilly DO, Rahman P. (2018). Real World Experience of Utilizing HLA-B*27 tag-SNP assay to screen for axial spondyloarthritis. *Journal of Rheumatology*, 45(12): 1712-1712.
48. Wong TH, Lau ZY, Ong WS, Tan KB, Wong YJ, Farid M, Teo MCC, Yee ACP, **Nguyen HV**, Ong MEH, Iyer NG. (2018). Cancer Patients as Frequent Attenders in Emergency Departments: A National Cohort Study. *Cancer Medicine*, 7(9):4434-4446.
49. Goh D, Ho H, Mathur R, Chakraborty B, **Nguyen HV**, Perera S, Tin A, Wong TY, Lamoureux EL. (2018). Share Cared for Stable Glaucoma Patients: Economic Benefits and Patient-centered Outcomes of a Feasibility Trial. *Journal of Glaucoma*, 27(2):170-175.
50. Wong TH, Nadkarni NV, **Nguyen HV**, Lim GH, Matchar DB, Seow DCC, King NK and Ong MEH. (2018). One-year and three-year mortality prediction in adult major blunt trauma survivors: A National Retrospective Cohort Analysis. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 28.
51. Kielly J, Kelly DV, Hughes C, Day K, Hancock S, Asghari S, Gahagan J, Marra C, **Nguyen HV**. (2018) Adaptation of POCT for pharmacies to reduce risk and optimize access to care in HIV, the APPROACH study protocol: examining acceptability and feasibility. *Pilot and Feasibility Studies*, 4(1):59.
52. **Nguyen HV**, Finkelstein EA, Mital S, Gardner DS. (2017). Incremental Cost-Effectiveness of Algorithm-Driven Genetic Testing Versus no Testing for Maturity Onset Diabetes of the Young (MODY) in Singapore. *Journal of Medical Genetics*, 54(11):747-753.

53. Ng DC, Lew YJ, Koh EY, **Nguyen HV**, Wong HB, James L, Tan NC. (2017). Sickness certification in Singapore's public primary healthcare system: A cross-sectional analysis. *Proceedings of Singapore Healthcare*.
54. **Nguyen HV**, Bose S, Mital S, Ang AYC, Ang SY, Lam SW, Devanand A, Finkelstein EA, Koh MS. (2017). Is Bronchial Thermoplasty Cost-Effective As Treatment For Problematic Asthma Patients? Singapore's Perspective on a Global Model. *Respirology*, 22(6):1102-1109. (**Recipient of 2018 Fukuchi Award for Best Original Paper published in Respirology**)
55. Cai Y, Venkatachalam I, Tee NW, Tan TY, Kurup A, Wong SY, Low CY, Wang Y, Lee W, Liew YX, Ang B, Lye DC, Chow A, Ling ML, Oh H, Cuvin CA, Ooi ST, Pada SK, Lim CH, Tan JWC, Chew KL, **Nguyen HV**, Fisher DA, Goossens H, Kwa AL, Tambyah PA, Hsu LY, Marimuthu K. (2017). Prevalence of Healthcare- Associated Infections and Antimicrobial Use among Adult Inpatients in Singapore Acute-Care Hospitals: Results from the First National Point Prevalence Survey. *Clinical Infectious Disease*, 64(suppl_2):S61-S67.
56. Wong TH, Skanthakumar T, Nadkarni N, **Nguyen HV**, Iyer NG. (2017). Survival of Head and Neck Squamous Cell Carcinoma Patients by Housing Subsidy in a Tiered Public Housing System. *Cancer*; 123(11):1998-2005.
57. **Nguyen HV**, Nadkarni NV, Sankari U, Mital S, Lye WK, Tan NC. (2017). Association Between Asthma Control and Healthcare Expenditure: Results from a Longitudinal Study in a Primary Care Setting. *Respirology*, 22(3):454-459.
58. **Nguyen HV**, Tan GS, Tapp RJ, Mital S, Ting D, Wong HT, Tan C, Laude A, Tai ES, Tan NC, Finkelstein EA, Wong TY, Lamoureux EL. (2016). Cost Effectiveness of A National Telemedicine Diabetic Retinopathy Screening Program in Singapore. *Ophthalmology*; 123(12):2571-2580.
59. **Nguyen HV**. (2016). Keeping Up with the Joneses: Neighbourhood Wealth and Hypertension. *Journal of Happiness Studies*, 17(3): 1255-1271.
60. Chit A, Lee JK, Shim M, **Nguyen HV**, Grootendorst P, Wu J, Van Exan R, Langley JM. (2016). Economic Evaluation of Vaccines in Canada: A Systematic Review. *Human Vaccines & Immunotherapeutics*, 12(5): 1257-1264.
61. Wong TH, Lim GH, Chow KY, Zaw NN, **Nguyen HV**, Chin HC, Ong MEH. (2016). Buckling up in Singapore: Residency and Other Risk Factors for Seatbelt Non-Compliance – A Cross-Sectional Study Based on Trauma Registry Data. *BMC Public Health*; 16: 402.
62. **Nguyen HV**, Bose S, Finkelstein EA. (2016). Incremental Cost-Utility of Sevelamer Relative to Calcium Carbonate for Treatment of Hyperphosphatemia among Pre-Dialysis Chronic Kidney Disease Patients. *BMC Nephrology*, 17(1): 45-53.

63. Tan NC, **Nguyen HV**, Lye WK, Sankari U, Nadkarni NV. (2016). Trends and Predictors of Asthma Costs: Results from a 10-Year Longitudinal Study. *European Respiratory Journal*; 47(3): 801-809.
64. Wong TH, Krishnaswamy G, Nadkarni NV, **Nguyen HV**, Lim GH, Bautista DCT, Chiu MT, Chow KY, Ong MEH. (2016). Combining the New Injury Severity Score with an Anatomical Polytrauma Injury Variable Predicts Mortality Better Than the New Injury Severity Score and the Injury Severity Score: A Retrospective Cohort Study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 24(3): 25-35.
65. Yong KL, **Nguyen HV**, Cajucom-Uy HY, Foo V, Tan D, Finkelstein EA, Mehta JS. (2016). Cost Minimization Analysis of Precut Cornea Grafts in Descemet Stripping Automated Endothelial Keratoplasty. *Medicine*, 95(8): e2887.
66. Carpenter CS, **Nguyen HV**. (2015). Effects of a Driver Cellphone Ban on Overall, Handheld, and Hands-Free Cellphone Use While Driving: New Evidence from Canada. *Health Economics*, 24(11): 1452-1467.
67. Tan NC, Nadkarni NV, Lye WK, Sankari U, **Nguyen HV**. (2015). Ten-Year Longitudinal Study of Factors Influencing Nocturnal Asthma Symptoms among Asian Patients in Primary Care. *NPJ Primary Care Respiratory Medicine*, 25: 15064.
68. Wong TH, **Nguyen HV**, Chiu MT, Chow KY, Ong MEH, Lim GH, Nadkarni NV, Bautista DCT, Cheng JYX, Loo LMA. (2015). The Low Fall as a Surrogate Marker of Frailty Predicts Long-Term Mortality in Older Trauma Patients. *PloS One*, 10(9).
69. Ang M, **Nguyen HV**, Kiew SY, Chen S, Chee S-P, Finkelstein EA. (2015). Cost-Effectiveness of Alternative Strategies for Interferon- Γ Release Assays and Tuberculin Skin Test in Tuberculous Uveitis. *British Journal of Ophthalmology*, 99(7): 984-989.
70. Matchar DB, **Nguyen HV**, Tian Y. (2015). Bundled Payment and Care of Acute Stroke What Does it Take to Make it Work? *Stroke*, 46(5): 1414-1421.
71. Irvine I, **Nguyen HV**. (2014). Is Employment Discrimination Based on Tobacco Use Efficient? *Contemporary Economic Policy*, 32(4): 752-768.
72. Irvine I, **Nguyen HV**. (2014). Retail Tobacco Display Bans. *Forum for Health Economics & Policy*, 17(2): 169-195.
73. Mullen K-A, Coyle D, Manuel D, **Nguyen HV**, Pipe AL, Reid RD. (2014). Economic Evaluation of a Hospital-Initiated Intervention for Smokers with Chronic Disease, in Ontario, Canada. *Tobacco Control*, 24(5): 489 - 496
74. **Nguyen HV**, Grootendorst P. (2014) Intended and Unintended Effects of Restrictions on the Sale of Cigarillos to Youth: Evidence from Canada. *Tobacco Control*, 24(4): 382–388.

75. de Oliveira C, **Nguyen HV**, Wijeyesundera HC, Wong WW, Woo G, Grootendorst P, Liu PP, Krahn MD. (2013). Estimating the Payoffs from Cardiovascular Disease Research in Canada: An Economic Analysis. *CMAJ Open*, 1(2): E83-E90.
76. **Nguyen HV**, de Oliveira C, Wijeyesundera HC, Wong WW, Woo G, Grootendorst P, Liu PP, Krahn MD. (2013). Canada's Contribution to Global Research in Cardiovascular Diseases. *Canadian Journal of Cardiology*, 29(6): 742-746.
77. **Nguyen HV**. (2013). Do Smoke-Free Car Laws Work? Evidence from a Quasi-Experiment. *Journal of Health Economics*, 32(1): 138-148.
78. de Oliveira C, **Nguyen HV**, Wijeyesundera HC, Wong WW, Woo G, Liu PP, Krahn MD. (2012). How Much Are We Spending? The Estimation of Research Expenditures on Cardiovascular Disease in Canada. *BMC Health Services Research*, 12(1): 281-288.
79. Faulkner GE, Grootendorst P, **Nguyen HV**, Andreyeva T, Arbour-Nicitopoulos K, Auld MC, Cash SB, Cawley J, Donnelly P, Drewnowski A. (2011). Economic Instruments for Obesity Prevention: Results of a Scoping Review and Modified Delphi Survey. *International Journal of Behavioral Nutrition and Physical Activity*, 8(1): 109-122.
80. Irvine I, **Nguyen HV**. (2011). Toxic Choices: The Theory and Impact of Smoking Bans. *Forum for Health Economics & Policy*, 14(2): 1-34.

Research in Progress

1. **Nguyen HV**, Mital S. Are E-Cigarettes Substitutes or Complements to Combustible Cigarettes Among Youths? New Evidence from Canada.
2. **Nguyen HV**. Changes in Vaping and Smoking after Flavor Bans and Nicotine Caps for E-Cigarettes: Evidence from Canada.
3. **Nguyen HV**. Effects of Fitness Tax Credits on Physical Activity Among Young Adults: Evidence from a Quasi-Experiment.
4. **Nguyen HV** et al. Behavioral and Health Effects of Alcohol Policy Changes During COVID-19 in Canada.

Policy Reports

1. **Nguyen HV**, Bishop L, Mital S, Ebeid M. Cost of Opioid Misuse in Newfoundland and Labrador. Government of Newfoundland and Labrador, 2022.
2. **Nguyen HV**, Mital S, Grootendorst P, Bornstein S. Impacts of Canada's Recreational Cannabis Legalization on Youth Cannabis Use and Medical Cannabis Consumption. Canadian Centre on Substance Use and Addiction, 2022.
3. **Nguyen HV**, Bose S, Lamoureux EL, Finkelstein EA. 2015. Estimating Economic Returns to Eye Research in Singapore. Singapore National Medical Research Council.
4. **Nguyen HV**, Ho T-H, Finkelstein EA. 2013. Using Behavioral Economics to Improve Diabetes Prevention and Treatment in Asia: A Literature Review and Recommendations. Global Asia Institute - National University of Singapore.

5. **Nguyen HV**, Faulkner GE. 2012. Cost-Effectiveness of Walking School Bus Program for Primary School Children in Canada. *Canada Walks*.
6. Grootendorst P, **Nguyen HV**. 2011. Health Technologies as a Cost-Driver in Canada. *Health Canada*.
7. **Nguyen HV**, de Oliveira C, Wijeyesundera H, Wong W, Woo G, Grootendorst P, Liu P, Krahn MD. 2011. Estimating Economic Returns to R&D Expenditure in Cardiovascular Diseases in Canada. *Canadian Institutes of Health Research*.

Published Abstracts

1. Mital S*, O'Rielly D, **Nguyen HV**, Rahman P (2018). Cost savings of using HLA-B*27 Tag SNP genotyping to determine HLA-B* 27 status in a Canadian population. *Annals of the Rheumatic Diseases*; 77(Suppl 2): P839
2. **Nguyen HV**, Finkelstein EA, Mital S*, Gardner DS (2017). Incremental Cost-Effectiveness of Algorithm-Driven Genetic Testing Versus no Testing for Maturity Onset Diabetes of the Young (MODY) in Singapore. *Value in Health*; 19(7) Pages A812–A813
3. Mathur R, de Korne DF, Wong TY, Chiang PP, Wong EY, Goh D, Chakraborty B, **Nguyen HV**, Wai C, Tan DH and Lamoureux EL (2017). Towards a shared care model for stable diabetic retinopathy patients: a feasibility trial in Singapore. *Acta Ophthalmologica*, 95.
4. Wang YT, Ong AML, Zeng J, Barbier S, Chakraborty B, **Nguyen HV** (2015). Healthcare Cost of Irritable Bowel Syndrome Based on Self-Reported Questionnaires in an Asian Cohort. *Gastroenterology*; 148(4): S-490
5. Koh MS, Ang SY, Lam SW, Zhang J, **Nguyen HV** (2014). Cost-effectiveness of bronchial thermoplasty (BT) treatment relative to no BT treatment option for patients with severe asthma. *European Respiratory Journal*; 44(Suppl 58): P917

RESEARCH FUNDING

| | |
|---|----------|
| Total amount received (N=34) | \$19.4 M |
| Total amount received as PI (N=14) | \$1.4 M |
| Total amount of active grants (N=8) | \$9.0 M |
| Total amount of active grants as PI (N=3) | \$0.8M |

Active Grants

1. Funding source: Canadian Institutes of Health Research
Funding role: **Principal Investigator**
Title of proposal: Effects of British Columbia's Safer Opioid Supply Policy
Total amount awarded: \$135,000
Period of support: 2022-2024
2. Funding source: Canadian Institutes of Health Research
Funding role: **Principal Investigator**

- Title of proposal: Behavioral and Health Effects of Alcohol Policy Changes During COVID-19 in Canada
Total amount awarded: \$100,000
Period of support: 2022-2023
3. Funding source: Canadian Institutes of Health Research
Funding role: Co-Investigator
Title of proposal: Preventing Vision Loss from Diabetic Retinopathy: Guiding Primary Care Diabetic Retinopathy Screening in Canada Through the Use of Provincial Healthcare Administrative Data
Total amount awarded: \$395,077
Period of support: 2021-2026
 4. Funding source: Canadian Institutes of Health Research
Funding role: Co-Investigator
Principal Applicant: Jennifer Donnan (Memorial University)
Title of proposal: Partnerships for Cannabis Policy Evaluation
Total amount awarded: \$496,497
Period of support: 2020-2023
 5. Funding source: Canadian Institutes of Health Research
Funding role: Co-Investigator
Principal Applicant: Peter Cornish (Memorial University)
Title of proposal: Digitizing Stepped Mental Health Care: A Pragmatic Trial
Total amount awarded: \$1,200,000
Period of support: 2019-2023
 6. Funding source: Canadian Institutes of Health Research
Program name: Canada Research Chairs (Tier 2)
Funding role: **Principal Investigator**
Title of proposal: Health Policy Evaluation and Health Care Sustainability
Total amount awarded: \$600,000
Period of support: 2018-2023
 7. Funding source: Canadian Institutes of Health Research
Funding role: Co-Investigator
Principal Applicant: Anna Taddio (University of Toronto)
Title of proposal: Needles Without Tears: Inoculating Children Against Pain And Fear
Total amount awarded: \$1,270,000
Period of support: 2018-2025
 8. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success
Funding role: Co-Investigator
Principal Applicant: Shabnam Asghari
Title of proposal: SurgeCon: An Emergency Department Surge Management Platform

Total amount awarded: \$4,800,000
Period of support: 2019-2024

Completed Grants

1. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant - ECI grants in Maternal, Reproductive, Child & Youth Health
Funding role: **Principal Investigator**
Title of proposal: Public Health Policy to Protect Children: Effects of Banning Smoking in Cars and E-cigarettes Sales to Minors
Total amount awarded: \$98,400
Period of support: 2018-2021

2. Funding source: Memorial University of Newfoundland Start-Up Funds
Funding role: **Principal Investigator**
Title of proposal: Health Care Sustainability and Policy Evaluation
Total amount awarded: \$24,000
Period of support: 2017-2023

3. Funding source: Memorial University of Newfoundland Seed Funding
Funding role: **Principal Investigator**
Title of proposal: Impacts of Marijuana Legalization and The Effectiveness of Public Health Policy to Protect Children
Total amount awarded: \$10,000
Period of support: 2018-2020

4. Funding source: Canadian Center for Substance Abuse
Funding role: **Principal Investigator**
Title of proposal: Effects of Impacts of Canada's Recreational Cannabis Legalization on Youth Cannabis Use and Medical Cannabis Consumption
Total amount awarded: \$99,950
Period of support: 2020-2022

5. Funding source: Canadian Institutes of Health Research
Funding role: **Principal Investigator**
Title of proposal: Health Effects of Vaping among Youth: Evidence from Quasi-Experimental Analyses
Total amount awarded: \$99,500
Period of support: 2020-2021

6. Funding source: Atlantic Innovation Fund
Funding role: Co-Investigator

- Principal Applicant: Proton Rahman (Memorial University)
Title of proposal: CommUnity Precision Health Initiative (CUPHIE)
Total amount awarded: \$5,000,000
Period of support: 2018-2022
7. Funding source: Newfoundland and Labrador's Support for People and Patient-Oriented Research and Trials (SUPPORT) Unit Patient Oriented Research Grants
Funding role: Co-Investigator
Principal Applicant: Twells, LK (Memorial University)
Title of proposal: Access to Weight Management and Treatment for Obesity in NL: An Innovative Patient-Centered Approach
Total amount awarded: \$75,000
Period of support: 2018-2020
8. Funding source: Dr. Proton Rahman
Program name: Internal Funding
Funding role: Not applicable
Title of proposal: eGenomics
Total amount awarded: \$50,000
Period of support: 2019-2021
9. Funding source: Canadian Institutes of Health Research
Program name: Travel Awards
Funding role: **Principal Investigator**
Title of proposal: Not applicable
Total amount awarded: \$1,500
Period of support: 2018-2019
10. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 1: Idea Brief and Travel Awards (Letter of Intent))
Funding role: Co-Investigator
Principal Applicant: Shabnam Asghari (Memorial University)
Title of proposal: SurgeCon: An Emergency Department Surge Management Platform
Total amount awarded: \$2500
Period of support: 2018-2019
11. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 2: Ideathon and Business Case Development Grants (Full Application))
Funding role: Co-Investigator
Principal Applicant: Shabnam Asghari (Memorial University)
Title of proposal: SurgeCon: An Emergency Department Surge Management Platform
Total amount awarded: \$100,000
Period of support: 2018-2019
12. Funding source: Canadian Institutes of Health Research

Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 1: Idea Brief and Travel Awards (Letter of Intent))
Funding role: Co-Investigator
Principal Applicant: Roberta DiDonato (Memorial University)
Title of proposal: Supporting older adults with complex mental health issues for aging in place in their homes within their community
Total amount awarded: \$2500
Period of support: 2018-2019

13. Funding source: Canadian Institutes of Health Research

Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 2: Ideathon and Business Case Development Grants (Full Application))
Funding role: Co-Investigator
Principal Applicant: Roberta DiDonato (Memorial University)
Title of proposal: Supporting older adults with complex mental health issues for aging in place in their homes within their community
Total amount awarded: \$100,000
Period of support: 2018-2019

14. Funding source: Janeway Children's Hospital Foundation

Program name: Independent Investigator Research Grants
Funding role: **Principal Investigator**
Title of proposal: Public Health Policy to Protect Children: The Effects of Banning Electronic Cigarette Sales to Minors on their Smoking and Risk Perception
Total amount awarded: \$15,000
Period of support: 2018-2019

15. Funding source: Singapore National Medical Research Council (NMRC)

Funding role: Co-Investigator
Principal Applicant: Ecosse Lamoureux
Title of proposal: The Singapore diabetes complications study: closing the screening-referral uptake loop for diabetic retinopathy, nephropathy, and foot complications
Total amount awarded: \$1,496,000
Period of support: 2016-2019

16. Funding source: Singapore National Medical Research Council (NMRC)

Funding role: Co-Investigator
Principal Applicant: Wong Ting Hway
Title of proposal: Injury in the Over 55: Risk Factors and Determinants for Increased Healthcare Utilization Post-Injury
Total amount awarded: \$200,000
Period of support: 2016-2018

17. Funding source: Singapore National Medical Research Council (NMRC)

Funding role: Co-Investigator
Principal Applicant: Ecosse Lamoureux

Title of proposal: The Clinical and Economic Effectiveness of Extending Diabetic Eye Screening in Singapore
Total amount awarded: \$1,482,000
Period of support: 2016-2019

18. Funding source: Singapore Ministry of Health Communicable Diseases Public Health Research
Funding role: Co-Investigator
Principal Applicant: Kalisvar, M
Title of proposal: Singapore Point Prevalence Survey on Healthcare-Associated Infection and Antimicrobial Usage
Total amount awarded: \$999,780
Period of support: 2014-2016
19. Funding source: Singapore National Medical Research Council (NMRC)
Program name: Health Services Research – New Investigator Grant
Funding role: **Principal Investigator**
Title of proposal: Midlife Risk Factors and End-of-Life Inpatient Costs
Total amount awarded: \$99,745
Period of support: 2015-2016
20. Funding source: Singapore Stratified Medicine Programme Office
Funding role: Co-Investigator
Principal Applicant: Eric Finkelstein
Title of proposal: Cost-Effectiveness of Stratified Medicine
Total amount awarded: \$60,000
Period of support: 2014-2015
21. Funding source: Canadian Institutes of Health Research (CIHR)
Funding role: Co-Investigator
Principal Applicant: Paul Grootendorst
Title of proposal: The Effects of Retirement on Dental Insurance Coverage and Oral Health for Seniors in Canada: An Empirical Analysis
Total amount awarded: \$49,900
Period of support: 2011-2012
22. Funding source: Population Health Improvement Research Network (PHIRN)
Funding role: **Principal Investigator**
Title of proposal: Evaluating Smoke-free Car Laws in Canada
Total amount awarded: \$55,000
Period of support: 2011-2012
23. Funding source: Canadian Institutes of Health Research (CIHR)
Funding role: Co-Investigator
Principal Applicant: Murray Krahn
Title of proposal: Estimating Economic Returns to R&D Expenditure in Cardiovascular Diseases in Canada
Total amount awarded: \$150,000

Period of support: 2010-2012

24. Funding source: Health Canada

Funding role: **Co-Principal Investigator**

Principal Applicant: Paul Grootendorst

Title of proposal: Health Technologies as a Cost Driver in Canada

Total amount awarded: \$64,000

Period of support: 2011-2012

25. Funding source: Sanofi

Funding role: Co-Investigator

Principal Applicant: Eric Finkelstein

Title of proposal: Cost-Effectiveness of Sevelamer Relative to Calcium Carbonate for Treatment of Hyperphosphatemia Among Pre-Dialysis Chronic Kidney Disease Patients

Total amount awarded: \$35,000

Period of support: 2015-2015

26. Funding source: Quebec Inter-University Centre for Social Statistics (QICSS)

Program name: Matching Student Research Grant

Funding role: **Principal Investigator**

Title of proposal: Social networks of health behaviors

Total amount awarded: \$5,000

Period of support: 2008-2008

CONFERENCE PRESENTATIONS (*Presentations in 2020 were cancelled due to COVID-19*)

1. **Nguyen HV**, McGinty E, Mital S, Alexander G.C. Effects of Recreational and Medical Cannabis Legalization on Opioid Prescribing and Mortality: A Generalized Difference-In-Differences Analysis. Canadian Economics Association Meetings; June 2023; Winnipeg, Canada.
2. **Nguyen HV**, McGinty E, Mital S, Alexander G.C. Effects of Recreational and Medical Cannabis Legalization on Opioid Prescribing and Mortality: A Generalized Difference-In-Differences Analysis. Canadian Health Economists Study Group; June 2023; Winnipeg, Canada.
3. **Nguyen HV**. Evaluations of Canadian e-cigarette policies. Tobacco Online Policy Seminar (TOPS), July 2022
4. **Nguyen HV**, Mital S. Effects of Youth E-Cigarette Use on Mental Health: A Quasi-Experimental Analysis, Canadian Health Economists Study Group, Ottawa, June 2022
5. **Nguyen HV**, Mital S. Effects of Youth E-Cigarette Use on Mental Health: A Quasi-Experimental Analysis, Canadian Economics Association, Ottawa, June 2022
6. **Nguyen HV**, Mital S. Are E-Cigarettes Substitutes or Complements to Combustible Cigarettes Among Youths? New Evidence from Canada, Canadian Health Economists Study Group, Ottawa, June 2022
7. **Nguyen HV**, Mital S. Are E-Cigarettes Substitutes or Complements to Combustible Cigarettes Among Youths? New Evidence from Canada, Canadian Economics Association, Ottawa, June 2022

8. **Nguyen HV**. Changes in Vaping and Smoking after Flavor Bans and Nicotine Caps for E-Cigarettes: Evidence from Canada, Canadian Association of Health Services and Policy Research, Virtual, May 2022
9. Carpenter CS, **Nguyen HV**. Intended and Unintended Effects of Banning Menthol Cigarettes. Tobacco Online Policy Seminar (TOPS), June 2021
10. Carpenter CS, **Nguyen HV**. Intended and Unintended Effects of Banning Menthol Cigarettes. American Society of Health Economists (ASHE); June 2020; St. Louis, USA.
11. **Nguyen HV**, Bornstein S. Changes in Adults' Vaping and Smoking Behaviors Associated With Vape-Free Laws. American Society of Health Economists (ASHE); June 2020; St. Louis, USA.
12. **Nguyen HV**, Bornstein S. Changes in Adults' Vaping and Smoking Behaviors Associated With Vape-Free Laws. Canadian Association for Health Services and Policy Research (CAHSPR); May 2020; Saskatoon, SK.
13. **Nguyen HV** Bornstein S, Ahmed N, Mital S, Bugden S, Grootendorst P. Association between Recreational Cannabis Legalization and Beer Sales: Quasi-Experimental Evidence from Canada. Canadian Association for Health Services and Policy Research (CAHSPR); May 2020; Saskatoon, SK
14. Mital S, **Nguyen HV**. Cost-Effectiveness of Teplizumab for Different Target Patient Groups. Canadian Association for Health Services and Policy Research (CAHSPR); May 2020; Saskatoon, SK
15. Mital S, **Nguyen HV**. Association between Minimum Wages and Cannabis Use. Canadian Public Health Association Conference; April 2020; Winnipeg, MB
16. **Nguyen HV**, Carpenter CS. Menthol Flavor Bans and Smoking Behaviors: Evidence from a Quasi-Experiment. Canadian Health Economics Study Group (CHESG); May 2019; Banff, AB
17. Mital S, **Nguyen HV** Incremental Cost-Effectiveness of Aspiration Therapy versus Bariatric Surgery and No Treatment for Morbid Obesity. Canadian Agency for Drugs and Technologies in Health (CADTH); April 2019; Edmonton, AB
18. **Nguyen HV**. Effects of Fitness Tax Credits on Physical Activity Among Young Adults:
19. Evidence from a Quasi-Experiment. Canadian Economics Association (CEA); June 2018; Montreal, QC
20. **Nguyen HV**. Effects of Fitness Tax Credits on Physical Activity Among Young Adults:
21. Evidence from a Quasi-Experiment. Canadian Health Economics Study Group (CHESG); May 2018; Montreal, QC
22. **Nguyen HV**, Bornstein S, Gamble JM, Mathews M, Bishop L, Mital S*. Too Young for Marijuana? Choice of Minimum Legal Age for Legalized Recreational Marijuana in Canada. Canadian Economics Association (CEA); June 2018; Montreal, QC
23. **Nguyen HV**, Grootendorst P. Does The Children's Fitness Tax Credit Make Children More Fit? A Quasi-Experimental Study. iHEA 2017 Congress; July 2017; Boston, MA.
24. **Nguyen HV**, Finkelstein EA, Mital S*, Gardner DS-L. Incremental Cost-effectiveness of Algorithm-Driven Genetic Testing versus No Testing for Maturity Onset Diabetes of the Young (MODY) in Singapore. ISPOR 7th Asia-Pacific Conference; September 2016; Singapore.
25. Wong TH, Skanthakumar T, **Nguyen HV**, Iyer NG. Effect of Socioeconomic Disparities on Survival of Head and Neck Squamous Cell Carcinoma Patients. American Head & Neck Society's 9th International Conference on Head and Neck Cancer; July 2016; Seattle, WA.

26. **Nguyen HV**, Grootendorst P. The Children's Fitness Tax Credit Make Children More Fit? Canada Economics Association (CEA) Conference; June 2016; Ottawa.
27. Bartolome C, Irvine I, **Nguyen HV**. Addictive Behavior: Smoking Bans and Variance-Averse Smokers. Canadian Public Economics Group (CPEG) Conference; October 2015; Vancouver. .
28. **Nguyen HV**. Smoking Bans, Day by Day and Week by Week. 11th World Congress on Health Economics: International Health Economics Association (iHEA); July 2015; Milan, Italy.
29. **Nguyen HV**, Sheikh A. Effects of Smoke-free Car Laws on Children's Secondhand Smoke and Asthma: Evidence from a Quasi-Experiment. 11th World Congress on Health Economics: International Health Economics Association (iHEA); July 2015; Milan, Italy.
30. **Nguyen HV**, Sheikh A. Effects of Smoke-free Car Laws on Children's Secondhand Smoke and Asthma: Evidence from a Quasi-Experiment. Singapore Health Economics Association (SHEA) Conference; May 2015; Singapore.
31. Tan NC, **Nguyen HV**, Lye WK, Sankari U, Nadkarni NV. Trends and Predictors of Asthma Costs in Singapore: Results from a 10-year Longitudinal Study. SGH 21st Annual Scientific Meeting Secretariat April 2015; Singapore.
32. Wang YT, Ong AML, Zeng J, Barbier S, Chakraborty B, **Nguyen HV**. Healthcare Cost of Irritable Bowel Syndrome Based on Self-Reported Questionnaires in an Asian Cohort. Digestive Diseases Week; April 2015; Washington, DC.
33. Tan S, Sharma K, Tham KY, Ang SY, **Nguyen HV**, Lapperre TS, Loo CM, Koh MS. Comparing Performance and Cost of EBUS-TBNA versus Other Methods for Diagnosis and Staging of Non-Small Cell Lung Cancer (NSCLC). European Respiratory Society; September 2014; Munich, Germany.
34. Koh MS, Ang SY, Lam SW, Zhang J, **Nguyen HV**. Cost-effectiveness of Bronchial Thermoplasty (BT) Treatment relative to No BT Treatment Option for Patients with Severe Asthma. European Respiratory Society; September 2014; Munich, Germany.
35. **Nguyen HV**, Koh WP, Chan C, Finkelstein EA. Mid/late life Risk Factors and End-of-Life Inpatient Costs: Evidence from Singapore. SingHealth Annual Scientific Meeting; September 2014; Singapore.
36. **Nguyen HV**. Saving Public Money at Private Expense? Impact of Ontario's Generic Drug Pricing Reform on Out-of-Pocket Drug Expenditure. Canadian Economics Association (CEA) Conference; June 2012; Calgary, AB.
37. **Nguyen HV**. Saving Public Money at Private Expense? Impact of Ontario's Generic Drug Pricing Reform on Out-of-Pocket Drug Expenditure. Canadian Health Economics Study Group (CHESG); June 2012; Edmonton, AB.
38. **Nguyen HV**. Do Smoke-free Car Laws Work? Evidence from a Quasi-Experiment. Canadian Health Economics Study Group (CHESG); June 2012; Edmonton, AB.
39. **Nguyen HV**. Saving Public Money at Private Expense? Impact of Ontario's Generic Drug Pricing Reform on Out-of-Pocket Drug Expenditure. Canadian Association for Health Services & Policy Research (CAHSPR); May 2012; Montreal, QC.

STUDENT SUPERVISION

- Ongoing: 1 Postdoctoral Fellow, 1 PhD student, 1 Master's student.
- Completed: 2 Postdoctoral Fellows, 2 PhD students, 4 Master's students

Ongoing

Postdoctoral

Trainee name: **Kwadwo Osei Bonsu**
Role: Co-supervisor
Supervision Start Date: 2018/07 - Present
Project Description: *Clinical and Economic Evaluation (Thrombosis Service)*

Doctoral

Trainee name: **Nadia Ahmed**
Role: Primary supervisor
Supervision Start Date: 2021/05 - Present
Project Description: *Short term and long term behavioral and health effects of COVID-19*

Master's

Trainee name: **Samara Bugden**
Role: Primary supervisor
Supervision Start Date: 2021/09 - Present
Project Description: *Cost effectiveness of new interventions to promote women's health*

Trainee name: **Noah Williams**
Role: Supervisory committee member
Supervision Start Date: 2021/09 - Present

Trainee name: **Michael Blackwood**
Role: Supervisory committee member
Supervision Start Date: 2021/09 - Present

Doctor of Medicine

Trainee name: **Khadija Ibrahim**
Role: Supervisory committee member
Supervision Start Date: 2021/09 - Present

Completed

Postdoctoral

Trainee name: **Shweta Mital**
Role: Primary supervisor
Supervision Start Date: 2021/03 – 2022/12
Project Description: *Health Economics and Policy Evaluation*

Trainee name: **Mohamed Ebeid**
Role: Primary supervisor
Supervision Start Date: 2021/04 – 2023/03

Project Description: *Health Economics and Policy Evaluation*

Doctoral

Trainee name: **Jennifer Donnan**
 Role: Co-supervisor
 Supervision Start Date: 2017/08
 Supervision Completion Date: 2019/10
 Project Description: *Integrating Patient Preferences into Quantitative Benefit-Risk Assessment of the Sodium-Glucose Transport Protein 2 Inhibitors*

Trainee name: **Shweta Mital**
 Role: Primary supervisor
 Supervision Start Date: 2017/11
 Supervision Completion Date: 2021/02
 Project Description: *Early-stage Cost-Effectiveness Analyses of New Health Care Technologies*

Master's

Trainee name: **Ha Tran**
 Role: Primary supervisor
 Supervision Start Date: 2018/01
 Supervision Completion Date: 2020/08
 Project Description: *The impact of next-generation sequencing on diagnosis and management of children with epilepsy: from molecular testing to cost-effectiveness analysis*

Trainee name: **Nadia Ahmed**
 Role: Primary supervisor
 Supervision Start Date: 2018/09
 Supervision Completion Date: 2021/05
 Project Description: *Pharmacotherapies for the treatment of opioid use disorder: a narrative review and cost-effectiveness analysis*

Trainee name: **Ngoc Bao Nguyen**
 Role: Primary supervisor
 Supervision Start Date: 2021/01
 Supervision Completion Date: 2023/05
 Project Description: *Economic analysis of new treatments for kidney diseases and heart failure*

Trainee name: **Yifu Liao**
 Role: Co-supervisor
 Supervision Start Date: 2019/08
 Supervision Completion Date: 2021/07
 Project Description: *Parental Consent for Newborn Screening: A Discrete Choice Experiment*

TEACHING**Memorial University (2016-Present)**

Health Economics (Graduate level)
 Advanced Research Methods in Health Economics (Graduate level)
 Health Systems (Team-taught course for PharmD students)
 Health Economics Workshop (NL-SUPPORT, targeting clinicians, patients, and researchers).

SingHealth Polyclinics, Singapore (2015, 2023)

Health Economics Workshop for clinicians and researchers

Duke NUS Medical School, Singapore (2013-2016)

Economic Methods in Health Technology Assessment (Graduate level)

MEDIA COVERAGE OF RESEARCH

Global News, Jan 2024 “Health Matters: Safer opioid supply associated with increased number of poisonings, report finds.”

Globe and Mail, November 4, 2019, “Banning e-cigarette sales to minors not enough to curb youth vaping, study finds”

La Presse, November 4, 2019 “Vapotage: le Québec fait mieux que les autres provinces”

PharmacoEconomics & Outcomes News 776, p31 – 22, Apr 2017, “Thermoplasty not cost effective for severe persistent asthma”

Straits Times, March 2, 2016, “Obese? You Pay More for Asthma Treatment”

cantech letter, February 24, 2016, “Canada Needs to Revamp Its Vaccine Policy, Says Expert Panel”

Straits Times, December 2, 2015, “Night-time Asthma Attacks? Nose May Be Cause”

Daily Mail, May 27, 2015, "Keeping Up with the Joneses Can Send Your Blood Pressure Soaring from The Age of 30 If Your Neighbors Are Wealthier Than You"

New Scientist, February 12, 2014 “UK’s Car Smoking Ban May Cut Passive Smoking by a Third”

CBC News, July 11, 2013 “Bans on Smoking in Cars with Kids Deemed a Success”

Globe and Mail, July 11, 2013, “Policies That Protect Kids from Second-Hand Smoke Proving Effective”

PROFESSIONAL SERVICE, AFFILIATIONS**Expert Panel**

NL’s Alcohol Action Plan Monitoring and Evaluation Working Group, Member, 2023

ParticipACTION Research Advisory Board, 2016 – 2018

Editorial Service

Respirology, Editorial Board, 2019-Present

Journal Refereeing

2023: Expert Review of Pharmacoeconomics and Outcomes Research; Canadian Journal of Psychiatry; Diabetes Obesity and Metabolism

2022: Canadian Journal of Public Health; Diabetes Obesity and Metabolism; Drug and Alcohol Dependence Reports

2021: Respirology; Journal of Health Economics; Tobacco Control; Pharmacoeconomics; CMAJ; Canadian Journal of Diabetes

2020: Canadian Journal of Diabetes; Pharmacoeconomics; Journal of Health Economics; Respiriology; Health Economics

Before 2020 - Canadian Journal of Program Evaluation (2012); Health Psychology (2013); American Journal of Preventive medicine (2013); Social Science and Medicine (2014); Journal of Public Economics (2014); Proceedings of Singapore Healthcare (2015); Journal of Human Resources (2015); Health Economics (2013, 2015); Tobacco Control (2014, 2015); Annals of the Academy of Medicine Singapore (2016); Arthritis Care & Research (2016); Canadian Medical Association Journal (2016); Journal of Health Economics (2017); Respiriology (2019)

National Grant and Award Refereeing

2023: Killam Prize and Dorothy Killam Fellowship
CIHR Article-of-the-Year Award
CIHR Project Grant ad hoc reviewer
CIHR Health Policy and Management Committee Standing Member (2023-2026)

2022: Killam Prize and Dorothy Killam Fellowship
CIHR Article-of-the-Year Award
SSHRC New Frontiers in Research Fund

Consultancy

Advised Sanofi on cost effectiveness of a new drug (2015).
Advised Canada Walks on cost effectiveness of its physical activity promotion intervention, a walking school bus program for primary school children (2012).

Conference Session Chair

Canadian Economics Association conference, 2023, Winnipeg, Canada.
Canadian Economics Association conference, 2022, Ottawa, Canada.
Canadian Economics Association conference, 2018, Montreal, Canada.
International Health Economics Association (iHEA) Congress, 2015, Milan, Italy.

Member

International Health Economics Association
Canadian Health Economics Association
Canadian Economics Association
American Society of Health Economists

KNOWLEDGE TRANSLATION ACTIVITIES

Member of NL Provincial Alcohol Action Plan, Monitoring and Evaluation Working Group, 2022-present

Established and co-chair Newfoundland and Labrador Centre for Applied Health Research (NLCAHR) Research Exchange Group on “Quality and Value in Health Care”, 2016-present.

Served on the Research Advisory Group (RAG) for ParticipACTION (a leading Canadian non-profit organization promoting physical activity in Canada), 2016-2018.

Led collaborative health economics research between Duke NUS Medical School and hospitals and polyclinics of SingHealth, Singapore's largest group of healthcare institutions, 2013-2016.

Sample public outreach

- Report Card on Cancer in Canada 2012-2013. “Effectiveness of Bans against Smoking inside Private Vehicles in Canada”.
- BMC blog, 2020, “At 19, am I too young for cannabis? Choosing the ‘right’ minimum legal age for legalized non-medical cannabis” (the most-viewed blog of all time in all BMC’s blog platforms).

ACADEMIC SERVICE

School of Pharmacy:

- Academic Council (2016 – present)
- Graduate Studies and Research Committee (2017 – 2023)
- Search Committee for Limited Term Appointment (2018-2019, 2022-2023)
- Undergraduate Student Admission Interview Committee (2023)
- Promotion & Tenure Committee (2019, 2021)
- Undergraduate Studies Committee (2017-2018)
- Review Committee for the Associate Dean of Graduate Studies and Research (2017)
- Search Committee for Dean of Pharmacy (2017)

Memorial University:

- Memorial University’s selection committee for the Terra Nova Innovator Award (TNIA), 2023
- Thesis examiner for:
 - Mr. Jack Thorburn, MSc (Clinical Epidemiology), 2019
 - Ms. Sharmeen Jalal Chowdhury, MSc (Clinical Epidemiology), 2018
 - Ms. Shannon Driscoll, MSc (Clinical Epidemiology), 2017
- PhD comprehensive exam and PhD defense internal examiner
 - Jennifer Donnan, PhD (Pharmacy) thesis defence, 2019
 - Shweta Mital, PhD (Pharmacy) comprehensive exam, 2019 and thesis defence 2021.

Outside Memorial University:

- PhD thesis defence examiner for Golnaz Davaloo (Department of Economics, Concordia University) 2022